

# AR 710

## Pine Bluff Arsenal, US Army, AR

Numerous sites located here; noncontiguous?

(1) The 7/16/82 SCS Report (pg 2-1) entitled Prop of Closure/Postclosure & Contingency Plans for PBA mention 42 sites.

(2) See also the 10/19/83 memo from Highland to Jack Ferguson entitled "Report on Multimedia Pollutants at Major FF in R-6".<sup>24</sup>

\* (3) Also, the summary sheets entitled "Pine Bluff Arsenal FY86 Project "Close Hazardous Waste Sites" in NPL Ranking Summary Report 6AW-50

# Cite reasons for not going noncontiguous with the numerous sites at PBA;

GW (PG 2 of Documentation Records)  
OBSERVED RELEASE

(1) Cite specific source of EPA & ADPCE files, June 1982

- Perhaps name the reports or cite the source of well data. File # would be helpful.

(2) Rationale (PAGE 2 of D.R.)

- I suggest specifically citing AR 710 files and summary sheets "Close Haz. Waste sites."

- Also I suggest we ~~not~~ document the black binder (6AW-50) entitled NPL Ranking Summary for PBA, DOD, Highway 65, Jefferson County, Pine Bluff, AR

9491103



## Waste Characteristics (pge 4 of DR)

### Hazardous Waste Quantity

Total Quantity of hazardous substances

- How did FIT arrive at these figures in page 4 of the 2070-3 SI Report? Even though it is an estimate ~~there is~~ is there any documentation showing that these quantities are accurate? [Suggest call Tom Smith of the FIT Team]

- It appears that on pages 5, 6 & 7 of the 2070-3 SI Report the FIT did an excellent job in breaking down specific areas/sites where specific contamination was coming from. ~~Is it~~ Is it possible to breakdown specific Hazardous Waste quantities from the specific areas/sites ~~there~~ and put these areas in the Doc. Records for Haz-Waste Quantities?

### Targets (page 5 of DR)

#### G-W-use

- I suggest first line insert "... private drinking water wells,

ck phone memo  
for 11-4-83

- It appears that the 11/4/83 memo is not attached to DR or 2070-3 ATTACHMENT A. It could be a typo and the date should be 11/21/83?? We need to reference this clearly.

- What is the specific D.W. alternate source?

#### Distance to Nearest Well

- I suggest we reference the 11/21/83 phone conversation

that occurred between J.C. Pordue and Gvs Luderig on 11/21/83

Population Served by Groundwater w/in a 3 mile Radius

- Also, document where the figure 2000 comes from.  
If a water supply log is used give the reference.

- I noticed that the 2000 pop estimate excludes the base pop and the city of Pine Bluff, why?  
Are they on different water systems? or are they outside the 3 mile radius? or are we missing pop figures for these areas? Please explain.

Computation of land area irrigated by supply wells (Pg 5 of D.R.)

- I recognize that we are only using information supplied by USGS. I'm unable to find a memo that cites a phone conversation with ADH. It should be attached if available.
- Also, there needs to be a justification (verbal to QA) why we halved the acreage on the high side.

S.W. (Page 6 of D.R.)

Observed Release

① Contaminants detected need to be listed specifically.

If same as G.W. contaminants then cite G.W. section

Rationale

See G.W. comments in earlier section.

Is facility completely surrounded by areas of higher elevations?

(Page 7 of DR.) Please white out the answer

Haz. Waste quantity (Page 8 of DR)

See comments in G.W. section by QA.

Targets (page 8 of D.R.)

- I suggest we also reference the Black Binder in this section too NPL Ranking Summary on PBA  
GAW-SO